PLC-XM150/150L/100/100L

XGA MULTI-FUNCTION PROJECTOR

3LCD | **PJ-Net Organizer Plus** | **Built-in Network** | **Optional Lens System** | **X-Y Power Len Shift** | **Active Maintenance Filter System**

HIGHEST BRIGHTNESS

Highest brightness in its class. The PLC-XM150/XM100 (6,000/5,000 ANSI lumens) combine a newly developed optical engine with a higher light efficiency of 20% and superior cooling technology to ensure high reliability and high brightness, making these projectors ideal for use in large conference rooms, lecture halls, and digital signage.

FLEXIBLE INSTALLATION

Professional and flexible. Power every thing! Equipped with power vertical and horizontal lens shift, power zoom and focus and horizontal/ vertical keystone correction. 5 new lens options* along with the standard lens make this a very flexible projector.

*PLC-XM150 and XM100 include a standard lens (LNS-S20)

EASY MAINTENANCE - ACTIVE MAINTENANCE FILTER

The well-known AMF system detects air blockage or clogs, then advances the filter reel to the next clean filter. Ten (10) filters included in every cartridge, dramatically lowering maintenance.

DURABLE IN-ORGANIC OPTICAL SYSTEM (D.I.O.S.)

This Inorganic Optical LCD panel system provides a more durable projector to handle many applications for high-quality, high contrast image presentations.

MECHANICAL SHUTTER SYSTEM

There's also a Mechanical Shutter System which is popular for a variety of elite professional uses. The amazing PLC-XM150/XM100 fills the needs of a host of demanding business venues including meeting, entertainment and promotional applications.

LENS OPTIONS

Model	Type (Zoom)	U/D Ratio	Throw Ratio	F Stop
LNS-W21	Short (Fixed)	1:1 +/-0%	0.8:1	2.0
LNS-W20	Short (x1.3)	10:0-0:10 +/-50%	1.3-1.7:1	1.8-2.3
LNS-S20	Standard (x1.7)	10:0-0:10 +/-50%	1.7-2.9:1	1.7-2.3
LNS-T20	Long (x1.6)	10:0-0:10 +/-50%	2.9-4.6:1	1.8-2.3
LNS-T21	Ultra Long (x1.6)	10:0-0:10 +/-50%	4.6-7.2:1	1.8-2.3

PRESENTATION TECHNOLOGIES
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	PLC-XM150/150L	PLC-XM100/100L
Resolution	XGA (1024 x 768)	
Brightness (typical)	6000 Lm	5000 Lm
Contrast Ratio (Full on /off)	1,000:1	
Image Size	40"-400"	
Aspect Ratio	4:3	
Projection Lamp	330W	275W
Scanning Frequency	H:15-100kHz, V:48-100Hz	
Fan Noise	31 dBA (Eco)	
Voltage	100-240V	
Power Consumption	406W (Eco)	354W (Eco)
Input signal compatibility	WUXGA, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC, 1080p(50/60), 1080i(50/60), 720p(50/60), 575p, 575i, 480p, 480i,	
Color System	NTSC/PAL/SECAM/NTSC4.43/PAL-M/PAL-N	
Up / Down Ratio	U/D :+/- 50%, L/R +/- 10%	
Digital Keystone Correction	V +/- 40° , H+/- 20°	
Speaker Output	7W	
Weight (lbs)	21.3 lbs / 19.6 lbs (without Lens)	
Dimensions (inch) W,H,D	19.6"x6.5"x14.8"	
Replacement Lamp	610 346 9607	610 347 5158
Replacement Remote	645 097 4069	
Replacement AMF Cartridge	POA-FIL080	
Lamp Life * (hours)	3000h (Eco)	
Input – PC/Video	DVI-D(HDCP) x 1 (Digital RGB) D-sub 15 x 1 (RGB, Scart RGB) 5BNC x1 (G B R H/V V) (Video/Y Pb/Cb Pr/Cr) Mini DIN 4pin x 1 (S-Video) RCA x 1 (Composite Video, Y) RCA x 2 (Pb/Cb, Pr/Cr)	
Input – Audio	Stereo mini jack x 2 RCA x 2 (R/L-mono)	
Output – PC/Video	D-sub 15 x 1 (Monitor out)	
Output – Audio	Stereo mini jack x 1 (Audio out, variable)	
Other Feature	D-sub 9-pin x 1 (Control port) RJ-45 x 1 (Wired LAN) Mini jack x 1 (Wired R/C) USB (type B) x 1	
Included Accessories	Removable power cord x 1 D-sub to D-sub cable x 1 Lens mount cover x 1 PIN code-locking seal x 1 Owner's manual x 1 (CD-ROM) Quick Manual x 1 Remote control w/Mouse control x 1 (AAA battery x 2) USB cable x 1	
Warranty	Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty	

Because its products are subject to continuous improvement, SANYO reserves the right to modify product design and specifications without notice and without incurring any obligations.

* Lamp life may vary due to room conditions, usage, and maintenance. The replacement time is a general estimate. The brightness of a lamp usually decreases over time and use.

Back Panel

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